					Attorney Docket: 1232-5158			Serial No.: 10/666,117		
FORM PTO-1449A					Applicant:					
INFORMATION DISCLOSURE CITATION					TAKAIWA, Kan Filing Date:			Group Art Unit:		
					9/19/2003 2622					
U.S. PATENT / PUBLICATION DOCUMENTS Examiner										
Initial		Patent/Publication Number		Publication/Issue Date			Name	1	Filing Date	
	1.	7,227,576	6/:	5/2007		Umeya	ma, Kazuy	ya	8/24/2001	
	2.	6,647,125	11	/11/200	3	Matsun	noto, Kent	aro	7/16/1998	
	3.									
	4.									
	5.									
	6.									
	7.									
	8.									
	9.									
	10.									
	11.									
	12.									
	13.									
	14.									
FOREIGN PATENT DOCUMENTS										
Examiner Initial		Patent Number		cation ate	Country		Copy Filed	Translation		
	15.	JP 2002-077673 A	3/15/20		Japan		☐ Yes	☐ Yes ☐ No ⊠ Abstract ☐N/A		
	16.	JP 11-041384 A	2/12/19	999	Japan		🗌 Yes	☐ Yes ☐ No 🛛 Abstract ☐N/A		
	17.	JP 11-308490 A	11/5/19	999	Japan		🗌 Yes	Yes No X Abstract N/A		
	18.	JP 06-022200 A	1/28/19	994	Japan		🗌 Yes	□ Yes □ No ⊠ Abstract □N/A		
	19.						🗌 Yes	Yes IN	o 🗌 Abstract 🔲 N/A	
	20.						🗌 Yes	□ Yes □ N	o 🗌 Abstract 🔲 N/A	

Examiner		Date Considered		
EXAMINER:	Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered.			
	Include copy of this form with next communication to Applicant.			